CVE-2010-2798

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Summary

CVE	CVE-2010-2798
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-09-08 20:00:00 UTC
Updated	2023-02-13 03:18:00 UTC
Description	The gfs2_dirent_find_space function in fs/gfs2/dir.c in the Linux kernel before 2.6.35 uses an incorrect size value in calculat

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Avaya	Aura Communication Manager	5.2	All	All	All
Application	Avaya	Aura Communication Manager	5.2	All	All	All
Application	Avaya	Aura Presence Services	6.0	All	All	All
Application	Avaya	Aura Presence Services	6.1	All	All	All
Application	Avaya	Aura Presence Services	6.1.1	All	All	All
Application	Avaya	Aura Presence Services	6.0	All	All	All
Application	Avaya	Aura Presence Services	6.1	All	All	All
Application	Avaya	Aura Presence Services	6.1.1	All	All	All
Application	Avaya	Aura Session Manager	1.1	All	All	All
Application	Avaya	Aura Session Manager	5.2	All	All	All
Application	Avaya	Aura Session Manager	6.0	All	All	All
Application	Avaya	Aura Session Manager	1.1	All	All	All
Application	Avaya	Aura Session Manager	5.2	All	All	All
Application	Avaya	Aura Session Manager	6.0	All	All	All
Application	Avaya	Aura System Manager	5.2	All	All	All
Application	Avaya	Aura System Manager	6.0	All	All	All
Application	Avaya	Aura System Manager	6.1	All	All	All

Application	Avaya	Aura System Manager	6.1.1	All	All	All
Application	Avaya	Aura System Manager	5.2	All	All	All
Application	Avaya	Aura System Manager	6.0	All	All	All
Application	Avaya	Aura System Manager	6.1	All	All	All
Application	Avaya	Aura System Manager	6.1.1	All	All	All
Application	Avaya	Aura System Platform	1.1	All	All	All
Application	Avaya	Aura System Platform	6.0	-	All	All
Application	Avaya	Aura System Platform	6.0	sp1	All	All
Application	Avaya	Aura System Platform	1.1	All	All	All
Application	Avaya	Aura System Platform	6.0	-	All	All
Application	Avaya	Aura System Platform	6.0	sp1	All	All
Application	Avaya	Iq	5.0	All	All	All
Application	Avaya	Iq	5.1	All	All	All
Application	Avaya	Iq	5.0	All	All	All
Application	Avaya	Iq	5.1	All	All	All
Application	Avaya	Voice Portal	5.0	All	All	All
Application	Avaya	Voice Portal	5.1	-	All	All
Application	Avaya	Voice Portal	5.1	sp1	All	All
Application	Avaya	Voice Portal	5.0	All	All	All
Application	Avaya	Voice Portal	5.1	-	All	All
Application	Avaya	Voice Portal	5.1	sp1	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All

Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Opensuse	11.1	All	All	All
Operating System	Opensuse	Opensuse	11.1	All	All	All
Operating System	Suse	Linux Enterprise High Availability Extension	11	-	All	All
Operating System	Suse	Linux Enterprise High Availability Extension	11	sp1	All	All
Operating System	Suse	Linux Enterprise High Availability Extension	11	-	All	All
Operating System	Suse	Linux Enterprise High Availability Extension	11	sp1	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	11	-	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	11	-	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	-	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp1	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	-	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp1	All	All
Operating System	Vmware	Esx	4.0	All	All	All
Operating System	Vmware	Esx	4.1	All	All	All
Operating System	Vmware	Esx	4.0	All	All	All
Operating System	Vmware	Esx	4.1	All	All	All

References

Reference	Sourc
access.redhat.com | CVE-2010-2798	MISC
Bug 620300 – CVE-2010-2798 kernel: gfs2: rename causes kernel panic	CONF
Support	REDH
404: File not found	CONF
Red Hat Customer Portal	MISC
oss-security - CVE request: kernel: gfs2: rename cases kernel panic	MLIST
SecurityFocus	BUGT
Linux Kernel GFS2 Directory Rename NULL Pointer Dereference Local Denial of Service Vulnerability	BID
USN-1000-1: Linux kernel vulnerabilities | Ubuntu	UBUN
Red Hat Customer Portal	MISC
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC
Support / Security / Advisories / / MDVSA-2010:198 | Mandriva	MAND
oss-security - Re: CVE request: kernel: gfs2: rename cases kernel panic	MLIST

[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE
Support	REDH
ASA-2010-291 (RHSA-2010-0723)	CONF
SecurityTracker.com Archives - Linux Kernel GFS2 Rename Null Pointer Dereference May Let Local Users Gain Elevated Privileges	SECTF
VMSA-2011-0012.2	CONF
Support	REDH
About Secunia Research | Flexera	SECUI
kernel/git/torvalds/linux.git - Linux kernel source tree	CONF
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE
Debian -- Security Information -- DSA-2094-1 linux-2.6	DEBIA
Red Hat Customer Portal	MISC
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.